



proportional to a current value by means of a current detection circuit 6, a voltage at the other input terminal of the amplification circuit 4 is increased by an increased amount of the dark current of the diode 5 by means of an amplification circuit 7. Thereby, a more electric current by the increased amount of the dark current can flow to the diode 1. That is to say, an electric current of an optical signal component can be made definite irrespective of a change in the ambient temperature.

COPYRIGHT: (C)1990,JPO&Japio